

Name: _____

at1110paper__practice__test (v118)

1. Solve the equation.

$$11x^2 - 29x - 17 = 4x^2 + 3x - 2$$

2. Expand the following expression into standard form.

$$(9x - 5)(4x - 7)$$

3. Expand the following expression into standard form.

$$(5x - 4)^2$$

4. Factor the expression.

$$x^2 + 6x + 8$$

5. Expand the following expression into standard form.

$$(9x + 2)(9x - 2)$$

6. Factor the expression.

$$36x^2 - 49$$

7. Solve the equation with factoring by grouping.

$$12x^2 - 15x + 8x - 10 = 0$$

8. Solve the equation.

$$(9x + 8)(7x - 6) = 0$$